

# Ellicott City Watershed Master Plan

## Progress to Date

Since the devastating flooding that occurred on July 30, 2016, the County has undertaken multiple infrastructure improvement projects, which include the following:

Project Description	Status
<b>READY Annual Stream Clean-up: conducted as a result of the 2015 Flood Work Group Report</b>	Complete
<b>Annual Stream Cleaning of Larger Debris: conducted as a result of the 2015 Flood Work Group Report</b>	Complete
<b>Stream Channel Wall Inspections: conducted as a result of the 2015 Flood Work Group Report</b>	Complete
<b>Brew Pub Stream Wall Reconstruction: conducted as a result of the Stream Channel Wall Inspections</b>	Complete
<b>Parking Lot E Repairs</b>	Complete
<b>Repair Erosion above Culvert: recommendation of the 2014 Tiber-Hudson Stream Corridor Assessment- Site 5</b>	Complete
<b>Comprehensive Hydrology and Hydraulic Study</b>	Complete
<b>Stream Channel Wall behind Hi Ho Silver</b>	Complete
<b>Tiber Park Culvert Debris Clean-up: recommendation of the 2017 Tiber-Hudson Stream Corridor Assessment- Site 1</b>	Complete
<b>Valley Mede Storm Drain System Mapping</b>	Complete
<b>Stream Channel Wall at 8659 Main St</b>	Complete
<b>Stream Clearing on the north side of West Main St</b>	Complete
<b>Reconstruct Stream Walls between Parking Lots E and F: conducted as a result of Stream Channel Wall Inspections</b>	Complete
<b>Rebuild Stream Channel Wall behind Old Theatre</b>	Complete
<b>Stream Wall at 84-inch Culvert in 8600 Block of Main St</b>	Complete
<b>Valley Mede Stream Restoration Project</b>	Construction underway
<b>Comprehensive Floodproofing Study by US Army Corps of Engineers (USACE): conducted as a result of the 2015 Flood Work Group Report</b>	Public Meeting held in February 2018
<b>Comprehensive Valley Mede H and H Study</b>	Complete. Public Presentation November 15 <sup>th</sup> , 2017
<b>Partner with Department of Homeland Security and National Weather Service to provide 48 additional stream gages and look to improve alert warning systems</b>	Installation in June; Information collected thereafter will assist in improving alert warning system
<b>84-inch Culvert Enlargement at 8600 Block and Secondary Pipe along West End of Main St (H and H Recommendation)</b>	In Design; Construction Funded

Updated 5/16/18

<b>Hudson 7 Stormwater Water Retention Facility (H and H Recommendation)</b>	In Design; Construction Funded
<b>Quaker Mill Stormwater Retention Facility (Hudson Branch)</b>	In Design; Construction Funded
<b>Tiber 1 Stormwater Water Retention Facility (H and H Recommendation)</b>	In Preliminary Design
<b>New Cut 3 Stormwater Retention Facility (H and H Recommendation)</b>	In Progress
<b>Court House Drive Slope Stabilization</b>	In Design
<b>Headwall Repair and Stream Channel Stabilization between Court House Drive and Fels Lane that leads to Parking Lot F</b>	In Design
<b>Pilot Floodproofing Incentive Program (Result of USACE Floodproofing Study)</b>	Funds in Proposed FY19 Operating Budget
<b>George Howard Building Drainage Project</b>	At 30 percent Design
<b>Court House Drainage Project</b>	At 30 percent Design
<b>Upgrade of Storm Drains on Emory and Church Streets</b>	Preliminary Design Started
<b>Upgrade of Storm Drains on Old Columbia Pike</b>	Preliminary Design Started
<b>Reform Stream Channel at Tiber Park: recommendation of the 2014 Tiber-Hudson Stream Corridor Assessment- Site 1</b>	Further evaluation needed in FY 19
<b>Replace Cinder Block Wall: recommendation of the 2014 Tiber-Hudson Stream Corridor Assessment- Site 4</b>	Further evaluation needed in FY19
<b>Replace Sandbag Wall: recommendation of the 2014 Tiber-Hudson Stream Corridor Assessment- Site 6</b>	Further evaluation needed through Master Plan Process
<b>Culvert Re-Design under Brew Pub: recommendation of the 2017 Tiber-Hudson Stream Corridor Assessment- Site 3</b>	Further evaluation needed in FY 18 through Master Plan Process